Message

From: CN=Richard Parkin/OU=R10/O=USEPA/C=US [CN=Richard Parkin/OU=R10/O=USEPA/C=US]

Sent: 10/11/2011 3:14:18 PM

To: CN=Glenn Suter/OU=CI/O=USEPA/C=US@EPA;CN=Sheila Eckman/OU=R10/O=USEPA/C=US@EPA;CN=Jeff

Frithsen/OU=DC/O=USEPA/C=US@EPA;CN=Palmer Hough/OU=DC/O=USEPA/C=US@EPA;CN=Judy

Smith/OU=R10/O=USEPA/C=US@EPA;CN=Phil North/OU=R10/O=USEPA/C=US@EPA;mwiedmer@uw.edu; N=Sheila

Eckman/OU=R10/O=USEPA/C=US@EPA;CN=Jeff Frithsen/OU=DC/O=USEPA/C=US@EPA;CN=Palmer Hough/OU=DC/O=USEPA/C=US@EPA;CN=Judy Smith/OU=R10/O=USEPA/C=US@EPA;CN=Phil

North/OU=R10/O=USEPA/C=US@EPA;mwiedmer@uw.edu; N=Jeff

Frithsen/OU=DC/O=USEPA/C=US@EPA;CN=Palmer Hough/OU=DC/O=USEPA/C=US@EPA;CN=Judy

Smith/OU=R10/O=USEPA/C=US@EPA;CN=Phil North/OU=R10/O=USEPA/C=US@EPA;mwiedmer@uw.edu; N=Palmer

Hough/OU=DC/O=USEPA/C=US@EPA;CN=Judy Smith/OU=R10/O=USEPA/C=US@EPA;CN=Phil

North/OU=R10/O=USEPA/C=US@EPA;mwiedmer@uw.edu; N=Judy Smith/OU=R10/O=USEPA/C=US@EPA;CN=Phil

North/OU=R10/O=USEPA/C=US@EPA;mwiedmer@uw.edu; N=Phil

North/OU=R10/O=USEPA/C=US@EPA;mwiedmer@uw.edu; wiedmer@uw.edu

Subject: What I have found so far on Humble and Big Chunk

Attachments: Kemuk Mtn AWC Survey Results_c.pdf; big_chunk_bonanza_claims_05.gif; Big_chunk.jpg

Glen and Company, I haven't found a lot on Humble and Big Chunk, but what I have is listed below and in another memo from TNC I will forward you. I am still trying to work with DNR to get the Water Use permits and Applications on the claims where there has been exploration. Their permit system is not easy to access. We will need their cooperation.

Humble Prospect

Millrock Resources, Inc.

Nushagak Watershed:

10 miles or so west of the River and the village of Koliganek,

Includes at least 18 anadromous tributaries of the Nushagak River.

366 mining claims, approximately 23698 ha. 58558A 91 sq miles

Here is a map from Mike Wiedmer showing where he collected salmon.

Big Chunk Prospect

Liberty Star Uranium and Metals Corp.

Just North of Pebble

6 to 7 porphyry Copper ZTEM geophysical signatures

These anomalies are in the size range of the foot print of the nearby Pebble deposits.

Drilling four holes in 2004 showed visible copper mineralization in 2 holes and visible molybdenite in several places in one hole. Low grade gold was also encountered.

Here are a couple maps of Big Chunck but they don't really show where it is or the local streams.

I will also forward a message from Marcus Geist of TNC showing information they have dug up on claims and water use permits.

Rick Parkin U.S. EPA, Region 10 (206) 553-8574